

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of: )  
Gilmore )  
Serial No.: 09/004,395 ) Group Art Unit: 1645  
Filed: December 23, 1995 ) Examiner: N. Minnifield  
 ) Docket No. 97,429

For: **RECOMBINANT P3<sup>9</sup>/FLAA AS A DIAGNOSTIC REAGENT**

**RESPONSE TO FINAL OFFICE ACTION**

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This paper is filed in response to the final Office Action mailed on September 4, 2002. Appellants respectfully request entry of this amendment. It is believed that no fee is due in connection with this filing. However, if a fee is due, please charge our deposit account number 13-2490.

**IN THE CLAIMS:**

Please cancel claims 14 and 20.

15. (Three Times Amended) A diagnostic reagent for early detection of Lyme Disease comprising a recombinant FlaA protein, wherein the protein comprises an amino acid sequence as shown in SEQ ID NO: 2

OK X0  
DPP  
10/28/02  
MM